

# DEPARTMENT OF PUBLIC BUILDINGS ELECTRICIAN

Unit: AFSCME I, G-7

Reporting To: Superintendent of Public Buildings or designee

Wages: \$1,134.40 to \$1,327.60 per week

Hours: 2:30PM - 10:30PM; School Vacation Weeks: 7AM - 3:30PM

Application Deadline: June 5, 2015

#### **Definition**

A skilled electrician that has a thorough understanding of the electrical trade and is knowledgeable in the use of all tools and instruments of the trade. Responsible for the safe condition, maintenance and proper function of all electrical systems, equipment and for all other work as assigned by the Public Buildings Department.

#### **Essential Functions**

Working under the supervision of the Superintendent and Assistant Superintendent of Public Buildings or their designee and working in town buildings and schools:

- Install and repair of electrical fixtures, equipment, and controls.
- Install and repair of electric motors, pumps, and machinery.
- Repair HVAC systems, building operating systems, and automatic controllers.
- Assist all trades' personnel within and outside the Department to provide quality and time efficient corrective maintenance measures.
- Operate power tools including, but not limited to, hammer drills, and saws. Climbs ladders and uses a bucket truck or lift when required.
- Work with computers for automated systems, assists in snow removal operations and other labor oriented tasks as assigned.
- Perform varied skilled electrical tasks in accordance with standard practices and state codes.
- Make occasional contacts beyond immediate associates.
- Detect errors which could cause confusion, loss of time and waste of materials.
- Frequent physical effort demanded in lifting heavy materials while performing duties under varying weather conditions and in difficult and sometimes confining work locations.

#### **Minimum Qualifications**

- High School diploma or equivalent.
- Valid Massachusetts driver's license required.
- Five (5) years experience in the trade as a licensed electrician.
- Master's Electrical License
- Thorough knowledge of codes pertaining to maintenance and installation of electrical systems.
- Considerable knowledge of the standard practices required of an electrician and skill in the use of the tools and materials of the trade.
- General knowledge of the Massachusetts state electrical code.
- Ability to understand and carry out oral and written instructions.
- Ability to read and work from blue prints and plans.

#### **Job Environment**

Work is performed both inside and outside. May be subjected to loud noise and exposure to extremes of heat and cold temperatures and inclement weather. Required to traverse uneven terrain, may be required to bend or stoop and is

subject to one or more hazards such as those associated with working near heavy equipment, mechanical and electrical systems. Work environment will be moderately noisy and at times very loud due to students and staff traveling through corridors, as well as work areas such as boiler rooms.

## **Physical Requirements**

The work is mutually mental and physical requiring an intellectual nature. While performing the functions of this job, the employee is required to stand, walk, sit, talk and hear for extended periods. Frequently required use hands to finger, handle, or feel objects, tools, or controls; reaches with hands and arms, crawls and climbs. Specific vision abilities required include close and medium distance vision and the ability to adjust focus. Must be able to hear normal sounds, distinguish sound as voice and communicate through human speech. Required to lift and carry equipment and supplies weighing up to 50 pounds. This position requires the ability to operate a keyboard and calculator at efficient speed.

**EOE** 

### To Apply:

Submit resume and cover letter, or completed application to:

Town Manager's Office Attn: Assistant Town Manager/Director of Human Resources 121 Glen Road Wilmington, MA 01887

or via email at: jobs@wilmingtonma.gov

If submitting by email please use "Position: Electrician" in the subject line. Resume and cover letter, or application may be attached to the email. Please note, we will not reformat or fix formatting issues if sending electronically in a file type other than PDF.